

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200311116-1

APPLICATION NO.

CONFIRMATION NO

APPLICANT

Raymond G. Beausoleil et al.

FILING DATE

12/12/2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

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	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Benson, Oliver et al., "Regulated and Entangled Photons from a Single Quantum Dot," Physical Review Letters, Vol. 84, No. 11, Pages 2513-2516 (March 13, 2000).
1R	Bouwmeester, Dik et al., "Observation of Three-Photon Greenberger-Horne-Zeilinger Entanglement," Physical Review Letters, Vol. 82, No. 7, Pages 1345-1349 (February 15, 1999).
1S	Chen, Kay-Yut et al., "A Quantum Treatment of Public Goods Economics," Quantum Information Processing, Vol. 1, No. 6, Pages 449-469 (December 2002).

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2Q	Kwiat, Paul G. et al., "Ultrabright Source of Polarization-entangled Photons," Physical Review A, Vol. 60, No. 2, Pages R 773-776 (August 1999).
2R	O'Brien, J.L. et al., "Demonstration of an all-optical quantum-controlled-NOT gate," Nature, Vol. 426, Pages 264-267 (November 20, 2003).
2S	Pan, Jian-Wei et al., "Experimental Demonstration of Four-Photon Entanglement and High-Fidelity Teleportation," Physical Review Letters, Vol. 86, No. 20 (May 14, 2001).

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3Q	Pan, Jian-Wei et al., "Entanglement purification for Quantum Communication," Nature, Vol. 410, Pages 1067-1070 (April 26, 2001).
3R	Tanzilli, S. et al., "Highly efficient photon-pair source using periodically poled lithium niobate waveguide," Electronics Letters, Vol. 37, No. 1 (January 4, 2001).
3S	Pittman, T.B. et al., "Probabilistic quantum logic operations using polarizing beam splitters," Physical Review A, Vol. 64, Pages 062311-1 to 062311-9 (2001).

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4Q	Pittman, T.B. et al., "Experimental controlled-NOT logic gate for single photons in the coincidence basis," Physical Review A, Vol. 68, Pages 032316-1 to 032316-4 (2003).
4R	Zhang et al., "Reduced Entanglements for Quantum Games," Pages 1-27 (July 31, 2003).
4S	

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